

WELTON
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE
**MEDICAL OFFICER OF HEALTH
AND SANITARY INSPECTOR**

FOR THE YEAR

1949

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DONCASTERS LTD., MINT LANE

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The Chairman and Vice-Chairman act as *ex-officio* members of all Committees and Sub-Committees of the Council (except the Rating Committee).

Area	83,712 acres
Population, 1949	14,600 (13,750)
Number of Inhabited Houses, 1948	4,277
" " " 1949	4,312
Private...	3,686 (3,671)
Permanent Council Houses	319
Prefab Bungalows	30
Temporary Dwellings	277
Number of families or separate occupiers, 1931	3,079
Rateable Value, 1949	£56,286 (£55,154)
Penny Rate	£227 (—6)

Live Births :—	Total	M.	F.	Birth Rate 18.8
Legitimate	251	122	129	per 1,000 (21.6)
Illegitimate	23	11	12	
Still Births :—				
Legitimate	9	3	6	Rate per 1,000
Illegitimate	0	0	0	Total Births 31.8 (23)
Deaths	156	85	71	Crude Death Rate
				10.7 (11.2)
Deaths—Infants				
under 1 year	5	4	1	
Legitimate		3	1	
Illegitimate		1	0	

Number of women dying in, or in consequence	...from sepsis	0
of, childbirth	...from other causes	0
	Rate 1,000 Births	0

Deaths of Infants under one year of age, per 1,000 Births—

	Total 18.2 (23.57)	
Deaths from Measles (all ages)	...	0
„ „ Whooping Cough (all ages)	...	0
„ „ Diarrhoea (under 2 years of age)	...	0
„ „ Smallpox, Nil. Scarlet Fever	...	0
„ „ Diphtheria	...	0

Cancer was accountable for 12.8 (14.3%) of the deaths :
total number of cases, 20 (22) Tuberculosis 3.2%

Cerebral Hæmorrhage, 10.3 (8.4%) of the deaths.

Heart Disease 28.8 (38.3%) and Influenza 2 (.65%). Pnenmonia, 4.5%.

Once again Infantile Mortality is very much below that for England and Wales and that for 126 great towns and County Boroughs.

GENERAL PROVISIONS of HEALTH SERVICES for the Area.

Many anomalies and difficulties are being ironed out ; there is still however, a definite tightness in provision of hospital beds, **due in part to shortage of both nurses and domestic staff.** Moreover, there is a growing sense of frustration among many General Practitioners.

SANITARY CIRCUMSTANCES OF THE AREA

Water.

(i) The Water Supply of the Council's area has been very satisfactory, both in quantity and quality. It is obtained from Artesian springs and is softened from 30 parts to 10 parts per 100,000 by the Permutit Spiractor system, and is then chlorinated.

The Council have approximately 120 miles of pipe mains.

(ii) Water Analysis Results. (From Piped Supplies).

Total samples obtained	Raw Water	Treated Water	Bacterio- logical Examination	Chemical Examination	Results
6	2	4	6	4	All satisfactory

(iii) No plumbo-solvent action has occurred

Mains.

On 27 occasions during 1949, burst or fractured mains had to be attended to. 23 of them were 3-inch, 3 were 4-inch, 1 was 6-inch and 1 7-inch main.

The quantity of water pumped from your Waterworks at Welton, was approx. 140 million gallons.

44 out of 46 parishes have piped supplies (including 4 parishes supplied by Lincoln City). This represented approximately 95% of the Council's area, a very good record. Only 2 villages remain to be supplied with a total population of only 177.

Table showing No. of Villages supplied, with Population.

16 villages under 100 population have piped supply.

13	„	„	250	„	„	„	„
7	„	„	500	„	„	„	„
5	„	„	1000	„	„	„	„
3	„	„	2000	„	„	„	„

—
44
—

Villages without a Piped Supply.

2 villages under 100 population.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Extensions Schemes were completed during the year at Brattleby, Aisthorpe, Scampton, Holton Beckering, Cold Hanworth and Bullington.

Drought of 6 weeks ending 17th May, 1949, and again 3 weeks ending 6th July, 1949 wonderfully relieved by above measures.

Lincoln City supply water direct to Burton, Greetwell, Saxilby, Riseholme and part of Nettleham (Bunkers Hill area).

Table showing the Parishes with number of Houses, and the number of Houses and Population with Main's supply direct.

Parishes marked thus * Water Mains recently laid but not connected up.

Parish	No. of Houses			
	Dwelling Houses	with Main's Supply Direct	Estimated Population	
Aisthorpe *	24	5	18	(i.e., in 5 houses)
Apley ...	35	19	72	
Bardney ...	482	391	1636	
Barlings ...	142	95	356	
Brattleby *	31	23	86	
Broxholme ...	24	Nil	Nil	
Bullington ...	13	1	4	
Burton...	65	65	244	
Caenby ...	23	Nil	Nil	
Cammeringham	35	20	75	
Carlton, North	33	20	75	(Private Main)
Carlton, South	40	33	133	
Dunholme ...	138	111	416	
Faldingworth ...	77	56	210	
Frisby, East and West ...	18	3	12	
Fiskerton ...	291	260	975	
Friesthorpe ...	16	9	35	
Fulnetby ...	43	40	150	
Goltho...	28	7	26	
Grange de Lings	16	8	30	

<i>Parish</i>	<i>No. of Houses</i>		<i>Estimated Population</i>
	<i>Dwelling Houses</i>	<i>with Main's Supply Direct</i>	
Greetwell ...	167	124	465
Hackthorn ...	71	59	222
Hanworth, Cold *	14	6	22
Holton			
Beckering *	31	20	75
Ingham ...	169	153	579
Nettleham ...	501	409	1534
Newball ...	26	17	65
Normanby by			
Spital ...	87	71	266
Owmby by Spital	77	32	120
Rand ...	44	36	135
Reepham ...	172	106	398
Riseholme ...	25	19	72
Saxby ...	21	16	60
Saxilby ...	454	334	1253
Scampton *	47	1	4
Scothern ...	161	124	465
Snarford ...	21	9	34
Snelland ...	26	16	60
Spridlington ...	56	19	72
Stainfield ...	34	18	69
Stainton ...	26	20	75
Sudbrooke ...	65	56	210
Thorpe le Fallows	11	4	15
Welton ...	239	203	760
Wickenby ...	60	43	162
Willingham,			
Cherry ...	133	77	290
		26	97 (Private Main)

List of Villages with Electricity Available.

Burton, Bardney, Barlings, Caenby, East Firsby, Dunholme, Greetwell, Nettleham, Reepham, Cherry Willingham, Sudbrooke, Scothern, Saxby, Riseholme, Owmby, Normanby, Saxilby, Welton, Cammeringham, Ingham, Reepham, North and South Carlton, Fiskerton, Fulnetby, Grange de Lings (Part), Hackthorn.

Villages with Gas Supply.

Gas supplied (by Lincoln City)—4 villages—Reepham, Cherry Willingham, Nettleham, Greetwell.

Sewage Schemes.

As stated in our previous Annual Report, schemes have been prepared. These are held up or do not appear to be making much progress.

Your Council desire the following parishes to be sewered:—

1. Bunkers Hill, Nettleham, Greetwell, Fiskerton, Reepham and Sudbrooke.
2. Bardney.
3. Saxilby
4. Welton and Dunholme.
5. Owmby and Normanby.

Scavenging.

Scavenging is carried out by Public Contract in the following parishes at a cost of £2,593 :—

Full scheme : Saxilby, Nettleham and Bardney (including Southrey).

Part Scheme : Dry Refuse only—Greetwell, Riseholme, Reepham, Fiskerton, Cherry Willingham, Barlings, Scothern, Dunholme, Ingham, Sudbrooke, Welton, Stainton, Holton, Beckering and Wickenby.

All the refuse with the exception of Bardney including Southrey and Saxilby is deposited at Nettleham tip and is controlled by a full time workman.

Salvage.

The demand for Salvage fell off very badly and the collection was discontinued as the Waste Paper Merchants were unable to dispose of their stocks.

The following amounts were sold :—

						tons.	cwts.
Waste Paper	6	8 $\frac{1}{4}$
Scrap Metal	6	1 $\frac{1}{4}$

Meat and Other Foods.

No Slaughter-houses are in use in the Council's area. All meat is obtained from a Centralised Depot at the Lincoln Abattoir. The under-mentioned table shows the amount of Food Stuffs condemned during the year :—

INSPECTION AND SUPERVISION OF FOOD, 1949.

Unsound Food.

The following items were condemned and destroyed :—

Brisket Beef	1 tin	Peaches	1 tin
Meat and Veg. Stew ...	12	„	Apples	1 „
Meats (various) ...	108	„	Pineapple	1 „
Fish (various) ...	17	„	Jams, (various)	16 jars
Peas ...	18	„	Marmalade	3 jars
Tomato Juice ...	12	„	Sunnybisks	4 pkts.
Soups (various) ...	25	„	Puffed Wheat	3 „
Evaporated Milk ...	21	„	Shredded Wheat	1 „
Full Cream Milk ...	2	„	Benergy	10 „
Skimmed Milk ...	1	„	Scone Mixture	60 „
Jams (various) ...	12	„	Semolina	11 „
Pate de Foie ...	2	„	Barley Flakes	76 „
Baked Beans ...	32	„	Pearl Barley	16 „
Macedoine ...	4	„	Barley Kernels	31 „
Peas ...	1	„	Mustard	26 „
Beetroot ...	21	„	Apple Tarts	17 doz.
Carrots ...	2	„	Pigs Carcase	25 stone
Black Cherries ...	1	„			
S. African Grapes ...	1	„			

In addition 1 cwt. Rolled Oats, and 80 lbs. Semolina were inspected and arrangements made for disposal as animal feeding stuffs.

21 lb. Smoked Bacon and 67 lbs. Cheese were inspected and arrangements made for processing.

17 lbs. Cheese and 2 cwts. Rolled Oats were inspected and found fit for human consumption.

Slaughter of Animals Act, 1933.

6 new licences were granted to slaughter animals under the above Act. There were 39 licences in force at the end of 1949.

Cowsheds and Dairies.

On October 1st, 1949, two Statutes affecting the control of milk production and sale came into force, namely, The Food and Drugs (Milk and Dairies) Act, 1944, and the Milk (Special Designations) Act, 1949, and the following Regulations made under these Acts :—

Milk and Dairies Regulations, 1949.

Milk (Special Designations) (Raw Milk) Regulations, 1949, and Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations, 1949.

The Milk and Dairies Regulations transferred the responsibility for the keeping of a Register of all persons carrying on the trade of dairy farmer and of all dairy farms to the Ministry of Agriculture and Fisheries.

At the end of September, 1949, there were 12 Tuberculin Tested and 16 Accredited Milk producers in the area.

The following particulars were received from the Lindsey County Council :—

Samples of Milk taken under the Milk (Special Designations) Regulations 1936-46, during the 9 months ended September 30th, 1949	78
Number of samples satisfactory	51
Number of samples unsatisfactory	27

Milk (Special Designations) Order, 1936-46.

Five supplementary licences have been issued, two of which were to sell Pasteurised Milk and one to sell T.T. Pasteurised Milk, one to sell T.T., and one to sell T.T. (certified). In addition one Dealers' Bottling Licence was issued to use the Special Designation T.T., and one Dealers' Licence to use the Special Designation (a) Pasteurised ; (b) Tuberculin Tested ; and (c) Tuberculin Tested (Pasteurised).

Food and Drugs Act, 1938, Sec. 14.

Four Certificates of Registration were granted during the year for premises to be used for the following purposes :—

Three for the sale of Ice Cream.

One for Preserved Food intended for sale (*i.e.*, Fish Fryer).

INFECTIOUS DISEASES.

Scarlet Fever. 8 cases of Scarlet Fever occurred in the following Parishes :—

1 at Welton ; 2 at Rand, in Fulnetby Parish ; 2 at Greetwell ; 2 at Nettleham ; 1 at Aisthorpe and 1 at Saxilby.

Diphtheria. No cases occurred in the area.

DISEASES	TOTAL CASES NOTIFIED	CASES ADMITTED TO HOSPITAL	TOTAL DEATHS
Small Pox	—	—	—
Scarlet Fever	11	3	—
Diphtheria	—	—	—
Enteric Fever	—	—	—
Puerperal Pyrexia	1	1	—
Pneumonia	8	—	—
Encephalitis Lethargica	—	—	—
Ophthalmia Neonatorum	—	—	—
Erysipels	5	—	—
Acute Polio-Myelitis	—	—	—
Cerebro Spinal Fever	—	—	—
Measles	13	—	—
Whooping Cough	5	—	—
Dysentery	—	—	—
Malaria (R)	—	—	—

Tuberculosis—New Cases in 1949.

Pulmonary—Male	Female	Non-Pulmonary—Male	Female
11	3	0	2
4 non-civ.			

DIPHTHERIA IMMUNISATION.

I give below particulars in connection with Diphtheria Immunisations, Vaccinations and re-Vaccinations carried out in your District during the year ended 31st December, 1949 :—

IMMUNISATIONS INITIALS

Under 5 years	Aged 5-14	BOOSTERS		
202	27	—	90	
Under 1 1940	1-4 1945-48	5-14 1935-44	15 or over Before 1935	TOTAL
36	33	21	9	99
RE-VACCINATIONS				
—	—	—	9	9

SANITARY CONDITIONS OF THE AREA.

	1949
Total No. of New Houses erected during the year ...	22
(1) By the Local Authority ...	4
(2) By other Local Authorities ...	—
(3) By other bodies or persons ...	18
 1. Inspection of Dwelling-houses during the year.	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	370
(b) Number of inspections made for the purpose ...	432
(2) (a) No. of dwelling-houses (included under Sub-head (1) abode) which were inspected and recorded under the Housing Consolidated Regulations, 1925	—
(b) No. of inspections made for the purpose ...	—
(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	11
(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	92
 2. Remedy of Defects during the year without Service of Formal Notice.	
No. of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	120
 3. Action under Statutory Powers during the year.	
(a) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :—	
(1) No. of dwelling-houses in respect of which notices were served requiring repairs ...	Nil
(2) No. of dwelling-houses which were rendered fit after service of formal notices :—	
(a) by owners ...	Nil
(b) by Local Authority in default of owners ...	Nil
(b) Proceedings under Public Health Acts :—	
(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	3
(2) No. of dwelling-houses in which defects were remedied after service of formal notice :—	
(a) by owners ...	3
(b) by Local Authority in default of owners ...	—

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :—

- | | |
|---|---|
| (1) No. of dwelling-houses in respect of which Demolition Orders were made | — |
| (2) No. of dwelling-houses demolished in pursuance of Demolition Orders | — |
| (3) No. of dwelling-houses subject to undertakings | — |

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

- | | |
|--|---|
| (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made ... | — |
| (2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit | — |

4. Housing Act, 1936—Part IV—Overcrowding.

- | | |
|---|-----|
| (a) (1) No. of dwelling-houses overcrowded at the end of the year | 28 |
| (2) Number of families dwelling therein | 40 |
| (3) Number of persons dwelling therein | 169 |
| (b) No. of new cases of overcrowding reported during the year | 4 |
| (c) (1) No. of cases of overcrowding relieved during the year | 4 |
| (2) No. of persons concerned in such case ... | 33 |
| (d) Number of houses again overcrowded after being previously relieved | — |

Common Lodging Houses Nil

Canal Boats used as Dwelling-houses Nil

Movable Dwellings, Tents, Vans, etc.

- | | |
|---------------------------------------|----|
| No. of Individual Licences | 13 |
| No. inspected during year | 47 |
| No. of Contraventions remedied | 10 |

Bakehouses.

- | | |
|------------------------------|----|
| No. in district | 12 |
| No. of inspections | 37 |
| No. of contraventions | 2 |
| Defects remedied | 2 |

Slaughterhouses.

No. on Register	13
No. of Inspections	...	Not in use					
Contravention of By-laws...	Slaughtering done						
Defects amended	in Lincoln				

Dairies and Milk Shops.

No. on Register	13
No. of Pasteurising Licences	Nil
No. of Inspections	18
Contraventions remedied	2

Ice Cream.

No. of Manufacturers	3
No. of Premises Registered for Sale	11
No. of Contraventions	2

Shops' Act, 1934.

No. of Shops inspected	63
Contraventions remedied	3

Water Supply.

Wells	New Sunk	—
	Closed as polluted	2
Public Supply	Area supplied	95%
	Percentage of houses supplied	85%
No. of samples obtained for analysis :—							7
(a) from wells, etc....		1
(b) from public supply		6

Drainage and Sewerage—Closets.

No. of houses with privy vaults in district	702
No. of houses with pail closets in district	1,604
No. of pail closets repaired	70
No. of water-closets substituted for dry receptacles	11
No. of houses with water-closets in districts	1,128
No. of water closets repaired	38

Drains.

Drains examined, tested, exposed, etc.	106
Drains unstopped, repaired, trapped, etc.	36
Waste pipes, rain water pipes, disconnected, repaired, etc.	12
Existing soil pipes or ventilating shafts repaired	4

Sewers.

New lengths of Sewer laid	—
---------------------------	-----	-----	-----	-----	-----	---

Tanks, Filter Beds, etc.

Alterations to sewage disposal works	—	
Any inadequacy of sewage disposal works or complaints as to smells	—

Cesspools.

Cesspools emptied, cleansed, etc.	838
Cesspools abolished	2

Disinfection, etc.

Rooms disinfected	11
(a) Ordinary infectious disease	8
(b) Tuberculosis	2
Rooms stripped and cleansed	11
No. of Premises disinfected	4

House Refuse.

No. of houses using bins	1,999
No. of complaints of non-removal	26
Method of final disposal...	1 Controlled tip and 2 Partly controlled

Nuisances.

Total No. of Nuisances during year :—

(1) Abated as result of informal action by Sanitary Inspector	91
(2) Reported to Council (Statutory notice issued)	2

Details of Nuisances abated.

After informal information :—

Smoke	—
Accumulation of refuse	20
Foul ditches, ponds and stagnant water	15
Foul pigs and other animals	8
Dampness	18
Yards re-paved or repaired	10
Other nuisances	20
Other nuisances after Statutory Notice	2

Petroleum (Regulations) Acts, 1928 and 1936.

50 licences were issued during the year. There being 42 renewals, 3 transfers, and 5 new licences.

HOUSING.**Council Housing—Permanent.**

The following 4 Houses were erected during the year :—

4 at Reepham.

Council Houses, Temporary.

The conversion of R.A.F. Huts at Ingham was completed, providing accommodation for 20 families.

Council Houses in various stages of erection, as follows :—

Saxilby	8 Bungalows.
Barlings	4 Houses.
Faldingworth	4 Houses.
Wickenby	2 Houses.
Caenby	2 Houses.

No. of Houses built during the last 24 years.

	1926-1939	1940-1945	1946	1947	1948	1949	Total
L.A....	239	10	—	50	46	4	349
Others	649	26	13	50	22	18	778

Civil Licences.

51 Civil Licences have been issued during the year 1949 to the value of £37,994.

Small Dwellings Acquisition Acts, 1899 to 1923.

Two applications for loans were received and granted during the year making a total of 59 since the Act had been adopted.

Accidents in the Home.

As we are seeing improvements in most sections of our statistics I feel it is time that one cause of increasing mortality should be brought to the notice of the people. It is known that more than 6,000 fatal accidents occur every year in the homes of England and Wales. These are almost one-third of the total number of accidental deaths from all causes in the country. Thus, 17 people are being killed every day as an immediate or delayed result of an accident in the home.

More children die thus than are killed by accidents on the roads. More children die from accidents in their own homes than from any single infectious disease.

Half these accidents are preventable, due to errors in judgment or carelessness.

Overcrowding in the home is an important factor. Good example seen in kitchen with mother cooking and young and inquisitive fingers satisfying their curiosity by pulling over kettles and saucepans, etc.

The increased use of the portable electric fire is a common cause of burns in the young and the elderly. So the ideal electric fire of the future must have a guard which is both easy on the eye and does not screen the heat output. Nearly 900 fatalities a year are caused by burns and scalds.

Accidents to old people in the home, due to falls, cause 60% of the fatalities. Hence attention should be given to adequate lighting, sufficient handrails, and fixing carpets and floors which are not slippery.

Cleanliness.

In view of the increase in communal feeding there is a great need for a resuscitation of the cry for more cleanliness in every aspect of life. There must be teaching of the washing of the hands, particularly after defaecation, to tiny tots—to adolescents of all kinds, and particularly to those handling food.

There is urgent need for the tightening up of all conditions in and around places where food and drinks are prepared and purveyed to the public. Snack-bars, roadside cafes, public-houses and ice-cream vendors should be encouraged in clean washing-up and the killing of all flies. In all these cases the rush and scurry occasioned by people clamouring for food and drink may conduce to the simple dipping of a glass or cup in, say, warm water, and then being wiped quickly. Hot soapy water should be a *sine-qua-non*. Some waters used over and over again show enormous numbers of germs which would appal the cleaner, let alone the user of the utensil.

This question of food handling and distribution which has been relegated to the background during the late war must be tackled vigorously, particularly in view of the rise in the incidence of polio-myelitis in recent years.

In all precautionary measures it must be borne in mind that soap and water are probably the best antiseptics.

Milk.

More milk is being drunk than ever. We must make sure that it is the best that can be produced. Pasteurisation can eliminate not only the bovine T.B. bacillus (which causes between 1,500 and 2,000 deaths per year), but particularly *Brucella Abortus* and *Mastitis Streptococci* and, occasionally *S.F. Streptococci*, bacillus typhosis and *b. dysentery* and *b. diphtheria*.

Water.

We are justifiably proud of our progress in the supply of pure water to our villages. This is now almost universal—two villages only being without a piped supply.

Housing.

Though proud of our record in the provision of houses as a Council, and encouraging their erection by private enterprise, we are still frustrated to the Nth degree by the mere pittance of licences which we can screw out of an apparently unwilling Ministry. The tales that are told by applicants seem absurd at times, but investigation proves their truth, and the Council's task as a Housing Authority needs at times the wisdom of Solomon.

A bold decision to increase houses, even at the expense of the Health scheme, would probably repay in dividends many times the cost, which would be infinitesimal when one considers the relative amounts expended on the two services.

Despite the magnificent contribution to the avoidance of marital frustration and collapse which converted hutments have made, the need for more traditional houses *now* is paramount.

Time marches on, and with it, progress. This Council is in the van, and I once more gratefully thank your Inspectors for their work therefore,

I have the honour to be,

Your obedient servant,

WILLIAM SHARRARD.

APPENDIX I.

CAUSES OF DEATH.

	M.	F.		M.	F.
1 Typhoid and para-typhoid fevers ...			20 Other circulatory diseases ...	3	5
2 Cerebro-spinal fever			21 Bronchitis ...	10	5
3 Scarlet fever ...			22 Pneumonia (all forms)	3	4
4 Whooping cough ...			23 Other respiratory diseases ...	0	0
5 Diphtheria ...			24 Peptic ulcer ...	1	
6 Tuberculosis of respiratory system ...	3	2	25 Diarrhœa, etc. (under 2 years) ...		
7 Other forms of tuberculosis ...	0		26 Appendicitis ...		
8 Syphilis ...			27 Other digestive diseases ...	4	0
9 Influenza ...	2	1	28 Acute and chronic nephritis ...	4	2
10 Measles ...			29 Puerperal sepsis ...		0
11 Acute polio-myelitis and polio enceph ...			30 Other maternal causes ...		0
12 Encephalitis lethargica			31 Premature birth ...	1	0
13 Cancer of bucc. cavity oesophagus and uterus		2	32 Congenital malformations, etc. ...	3	1
14 Cancer—Stomach and duodenum ...	2	4	33 Suicide ...	0	
15 Breast ...		3	34 Road Traffic Accident	3	0
16 All others ...	6	3	35 Other violence ...	2	0
17 Diabetes ...	1	0	36 All other causes ...	7	8
18 Cerebral hæmorrhage, etc. ...	9	7		—	—
19 Heart diseases ...	21	24	All causes ...	85	71

	M.	F.
Deaths of Infants under 1 year :—Total ...	4	1
Legitimate ...	3	1
Illegitimate ...	1	0

	M.	F.
Live Births—		
Total ...	133	141
Legitimate .	122	129
Illegitimate	11	12

	M.	F.
Stillbirths—Total ...	3	6
Legitimate	3	6
Illegitimate	—	—

Population ...	14,600
	(i.e. + 850) civilian
	16,270 (Total)

APPENDIX II

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1949.

	Birth Rate per 1,000 Total population		Annual Death-rate per 1,000 Population								Rate per live 1,000 Births		
	Live Births	Still-births	All Causes	Typhoid and Para-Typhoid Fever	Small-pox	Tuberculosis	Acute Polio Myelitis	Pneumonia	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year
England and Wales	16.7	.39	11.7	0.00	0.00	.45	.01	.51	.01	.00	.15	3.	32
126 County Boroughs and Great Towns, including London ...	18.7	.47	12.5	0.00	0.00	.52	.02	.56	.02	.00	.15	3.8	37
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	18	.40	11.6	0.00	0.00	.42	.02	.49	.01	.00	.14	2.4	30
London	18.5	.37	12.2	0.00	0.00	.52	.01	.59	.01	.01	.11	1.7	29
WELTON.....	18.8	.62	10.7	0.00	0.00	.34	.00	.48	0.00	0.00	.21	0	18.2

APPENDIX III.

Factory Acts, 1937 and 1948. Inspection of Factories.

100 visits and inspections have been carried out during the year, and particular attention has been given to cleanliness, air space and sanitation generally. In no cases were proceedings necessary. Owners and occupiers are always willing to correct any defects when their attention has been called to them.

This being an agricultural district, we have very few factories employing a large labour force.

1.—Inspection of Factories (with power)	71
„ „ (none power)	29

2.—Defects found in Factories, Workshops and Workplaces.

Found—Want of Cleanliness	2
Drainage of Floors	2
Other Nuisances	3
Sanitary accommodation—Unsuitable or defective	2
Remedied	9

GENERAL STATISTICS.

COUNCIL HOUSING (Permanent)

	1926—1939	1940—1945	1946	1947	1948	1949	Total
Apley	—	2	—	—	—	—	2
Bardney (and Southrey)	63	2	—	—	32	—	97
Barlings	12	—	—	6	—	—	18
Cammeringham ...	—	2	—	—	—	—	2
Carlton, North ...	—	—	—	—	4	—	4
Carlton, South ...	—	—	—	—	2	—	2
Dunholme	8	—	—	—	—	—	8
Faldingworth ...	6	—	—	—	—	—	6
Fiskerton	18	—	—	—	—	—	18
Friesthorpe	4	—	—	—	—	—	4
Grange-de-Lings ...	4	—	—	—	—	—	4
Hackthorn	—	—	—	—	6	—	6
Holton Beckering ...	4	—	—	—	—	—	4
Ingham	12	—	—	—	—	—	12
Nettleham	30	—	—	2	—	—	32
Normanby	6	—	—	4	—	—	10
Owmby	8	2	—	—	—	—	10
Reepham	8	—	—	—	2	4	14
Saxilby	12	—	—	6	—	—	18
Scothern	4	—	—	—	—	—	4
Snarford	4	—	—	—	—	—	4
Snelland	2	—	—	—	—	—	2
Spridlington ...	4	—	—	—	—	—	4
Welton	16	2	—	2	—	—	20
Wickenby	4	—	—	—	—	—	4
Willingham, Cherry	10	—	—	—	—	—	10
TOTALS ...	239	10	—	20	46	4	319

HOUSING PROGRESS (L.A. and Others)

		1926—1939	1940—1945	1946	1947	1948	1949	Total
Aisthorpe	2	—	3	4	2	—	11
Apley	1	2	—	—	—	—	3
Bardney	107	5	—	2	33	—	147
Barlings	31	1	—	6	—	1	39
Burton	2	—	—	—	—	2	4
Caenby	1	—	—	—	—	—	1
Cammeringham	2	2	—	—	—	—	4
Carlton, North	—	—	—	—	4	—	4
Carlton, South	—	—	—	—	2	—	2
Dunholme	46	4	1	1	2	—	54
Faldingworth	10	—	—	—	—	—	10
Fiskerton	24	—	—	—	—	1	25
Friesthorpe	5	—	—	—	—	—	5
Golto	1	—	—	—	—	—	1
Grange-de-Lings	4	—	—	—	—	—	4
Greetwell	73	6	1	3	1	—	84
Hackthorn	2	—	—	—	6	1	9
Holton Beckering	4	—	—	1	—	1	6
Ingham	15	—	—	—	—	—	15
Nettleham	222	5	3	16	8	4	258
Newball	1	—	—	—	1	—	2
Normanby	8	—	—	5	—	1	14
Owmby	13	2	1	—	2	—	18
Reepham	63	—	—	3	2	6	74
Riseholme	11	—	—	—	—	—	11
Saxilby	73	1	1	15	1	1	92
Saxby	1	2	—	—	—	—	3
Scothern	14	—	1	33	1	—	49
Snarford	4	—	—	—	—	—	4
Snelland	2	—	—	—	—	—	2
Spridlington	5	2	—	—	—	1	8
Sudbrooke	25	—	1	3	—	1	30
Welton	47	2	1	7	2	—	59
Wickenby	9	—	—	—	—	1	10
Willingham, Cherry		60	2	—	1	1	1	65
TOTALS ...		888	36	13	100	68	22	1127

HEALTH
A-2 OCT 50
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